

WHAT IS CLAIMED IS:

1. An electrical connector comprising a plurality of conductive contacts arranged in a matrix pattern with a space left from one another, a conductive ground member disposed in the space, and an insulator holding the contacts and the ground member, wherein:

the ground member comprises a plurality of first ground plates and a plurality of second ground plates combined with the first ground plates;

each of the first ground plates having a first side and a first opposite side opposite to the first side and a plurality of first slit portions extending from the first side towards the first opposite side;

each of the second ground plates having a second side and a second opposite side opposite to the second side and a plurality of second slit portions extending from the second side towards the second opposite side;

the contacts being received in one-to-one correspondence in a plurality of contact receiving portions defined by combining the first and the second ground plates in a lattice fashion in the state that the second ground plates are inserted in the first slit portions while the first ground plates are inserted in the second slit portions;

each of the first slit portions having at least one contacting portion contacted with the second ground plate inserted therein.

2. An electrical connector according to claim 1, wherein each of the first slit portions has a pair of edges faced to each other in a direction perpendicular to the first side, the contacting portion protruding from at least one of the edges.

3. An electrical connector according to claim 2, wherein the first ground plate is provided with an additional slit portion formed in the vicinity of the contacting portion so that the contacting portion is brought into elastic contact

with the second ground plate.

4. An electrical connector according to claim 2, wherein the edges have straight-line portions parallel to each other, the contacting portion protruding from the straight-line portion in an arcuate shape.

5. An electrical connector according to claim 1, wherein each of the first and the second ground plates is formed as an elongate plate by punching a conductive plate by a punch press, the first and the second ground plates having ground terminal portions extending from the first and the second opposite sides outward of the first and the second ground plates, respectively.

6. An electrical connector according to claim 1, wherein each of the second slit portions has at least one contacting portion contacted with the first ground plate.

7. An electrical connector according to claim 6, wherein each of the second slit portions has a pair of edges faced to each other in a direction perpendicular to the second side, the contacting portion protruding from at least one of the edges.

8. An electrical connector according to claim 7, wherein the second ground plate is provided with an additional slit portion formed in the vicinity of the contacting portion so that the contacting portion is brought into elastic contact with the first ground plate.

9. An electrical connector according to claim 7, wherein the edges have straight-line portions parallel to each other, the contacting portion protruding from the straight-line portion in an arcuate shape.